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SOUNDINGS IN FEET

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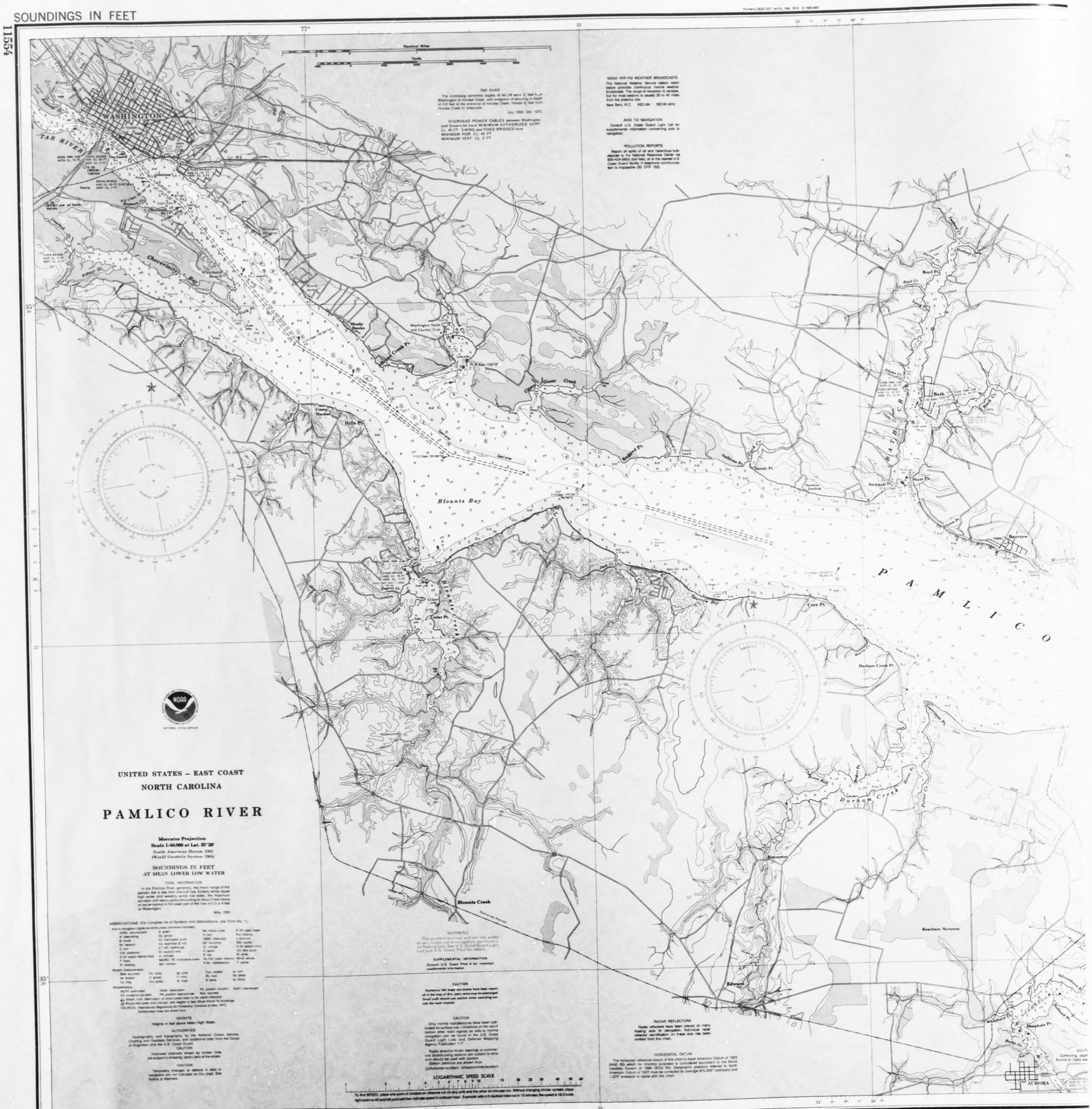
Formerly C&GS 537, 1st Ed., Feb. 1914 S-1956-800



TAR RIVER

The controlling centerline depths at MLLW were 2[feet 5 nm Washington to Hordes Creek, with exception of shoaling to depth of 0.6 feet at the entrance of Hordes Creek; thence 2[feet from Hordes Creek to Greenville.

July 1956. Oct. 1975.

OVERHEAD POWER CABLES between Washington and Greenville have MINIMUM AUTHORIZED VERT. CL. 40 FT. 5-WING and FIXED BRIDGES have MINIMUM HOR. CL. 45 FT. MINIMUM VERT. CL. 2 FT.

NOAA VHF-FM WEATHER BROADCASTS

The National Weather Service station listed below provides continuous marine weather broadcasts. The range of reception is variable, but for most stations is usually 20 to 40 miles from the antenna site.

New Bern, N.C. KEC-84 162.40 MHz

AIDS TO NAVIGATION

Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

UNITED STATES – EAST COAST

NORTH CAROLINA

PAMLICO RIVER

Mercator Projection
Scale 1:40,000 at Lat. 35°20'
North American Datum 1983
(World Geodetic System 1984)

SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER

TIDAL INFORMATION

In the Pamlico River, generally, the mean range of the periodic tide is less than one-half foot. Easterly winds cause high water and westerly winds low water. The maximum elevation with heavy gales amounting to about 2 feet above or below normal in the lower part of the river and 3 or 4 feet at Washington.

May 1982

ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.)

Aids to Navigation (lights are white unless otherwise indicated)

AERO	aeronautical	G	green	Mo	morse code	R	R. Fl. radio beac
Al	alternating	Gp	group	R	red	Rac	racon
B	black	IQ	interrupted quick	RBOC	ribbon buoy	s	seconds
Bn	beacon	Iso	isophase (E. Iso)	Ry	roseate	SEC	sector
C	can	LT HO	lighthouse	Or	orange	St M	station mete
Dia	diaphone	M	nautical mile	Q	quick	VQ	very quick
E	Int	equal interval (Iso)	m	minutes	R	red	W	white
F	fixed	MORC	78 microwave beac	Ra	Ref	radar reflector	Whis	whistle
Fl	flashing	Mo	morse	R Bn	radiobeacon	Y	yellow	

Bottom characteristics

Bld	boulders	Co	coral	Gy	gray	Oys	oysters	so	soft
Br	broken	G	gravel	h	hard	Rk	rock	Sh	shells
Cy	clay	Grs	grass	M	mud	S	sand	sy	sticky

Miscellaneous

AUTH	authorized	Obstn	obstruction	PD	passes doubtful	Subm	submerged
ED	evidence doubtful	PA	position approximate	Rep	reported		
PD	wreck, rock, obstruction, or shoal swept clear to the depth indicated.						
ED	Rocks not cover and uncover, with heights in feet above datum of soundings.						
COLREGS	International Regulations for Preventing Collisions at Sea, 1972.						

Depth curves have not been shown.

HEIGHTS

Heights in feet above Mean High Water.

AUTHORITIES

Hydrography and topography by the National Ocean Service, Charting and Geodetic Services, with additional data from the Corps of Engineers and the U.S. Coast Guard.

CAUTION

Improved channels shown by broken lines are subject to shoaling, particularly at the edges.

CAUTION

Temporary changes or defects in aids to navigation are not indicated on this chart. See Notice to Mariners.

WARNING

The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 4 for important supplemental information.

CAUTION

Numerous fish traps and stakes have been reported in the area of this chart; some may be submerged. Small craft should use caution when operating outside the main channel.

CAUTION

Only marine radiobeacons having false beam capability for surface use. Limitations on the use of certain other radio signals as aids to marine navigation can be found in the U.S. Coast Guard Light Lists and Defense Mapping Agency Publication 117.

Radio direction-finder bearings to commercial broadcasting stations are subject to error and should be used with caution.
Station positions are shown thus.
(A)Accurate location (E) Approximate location

LOGARITHMIC SPEED SCALE

To find SPEED, place one point of dividers on distance run (in any unit) and the other on minutes run. Without changing divider spread, place right point on 60 and left point will then indicate speed in units per hour. Example: with 4.0 nautical miles run in 15 minutes, the speed is 16.0 knots.

RADAR REFLECTORS

Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System of 1984 (WGS 84). Geographic positions referred to North American Datum of 1927 must be corrected an average of 0.200" northward and 1.222" eastward to agree with this chart.

14th Ed., Aug. 5/89 ■

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CAUTION

This chart has been corrected from the Notice to Mariners published weekly by the Defense Mapping Agency Hydrographic/Topographic Center and the Local Notice to Mariners issued periodically by each U.S. Coast Guard district to the date shown in the lower left hand corner.

This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Director, Charting and Geodetic Services (N/CG2), National Ocean Service, NOAA, Rockville, Maryland 20852.

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U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE

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NOTE B

Ferry Terminal Channels at Gaylord Bay and Long Pt. are marked by privately maintained pile markers.

SOUNDINGS IN FEET

Published at Washington, D.C.
U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE

(Pamlico River)

SOUNDINGS IN FEET - SCALE 1:40,000

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